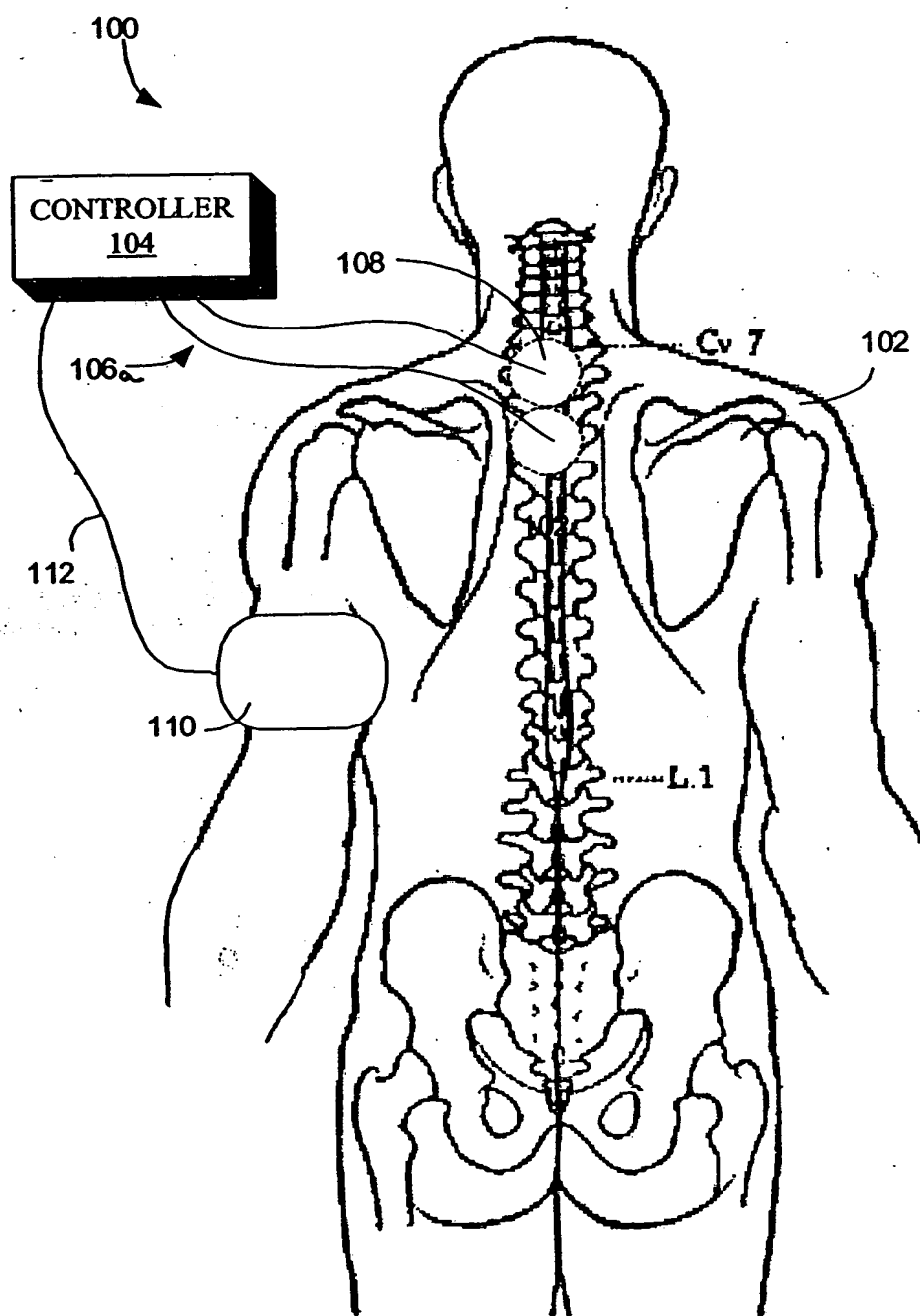
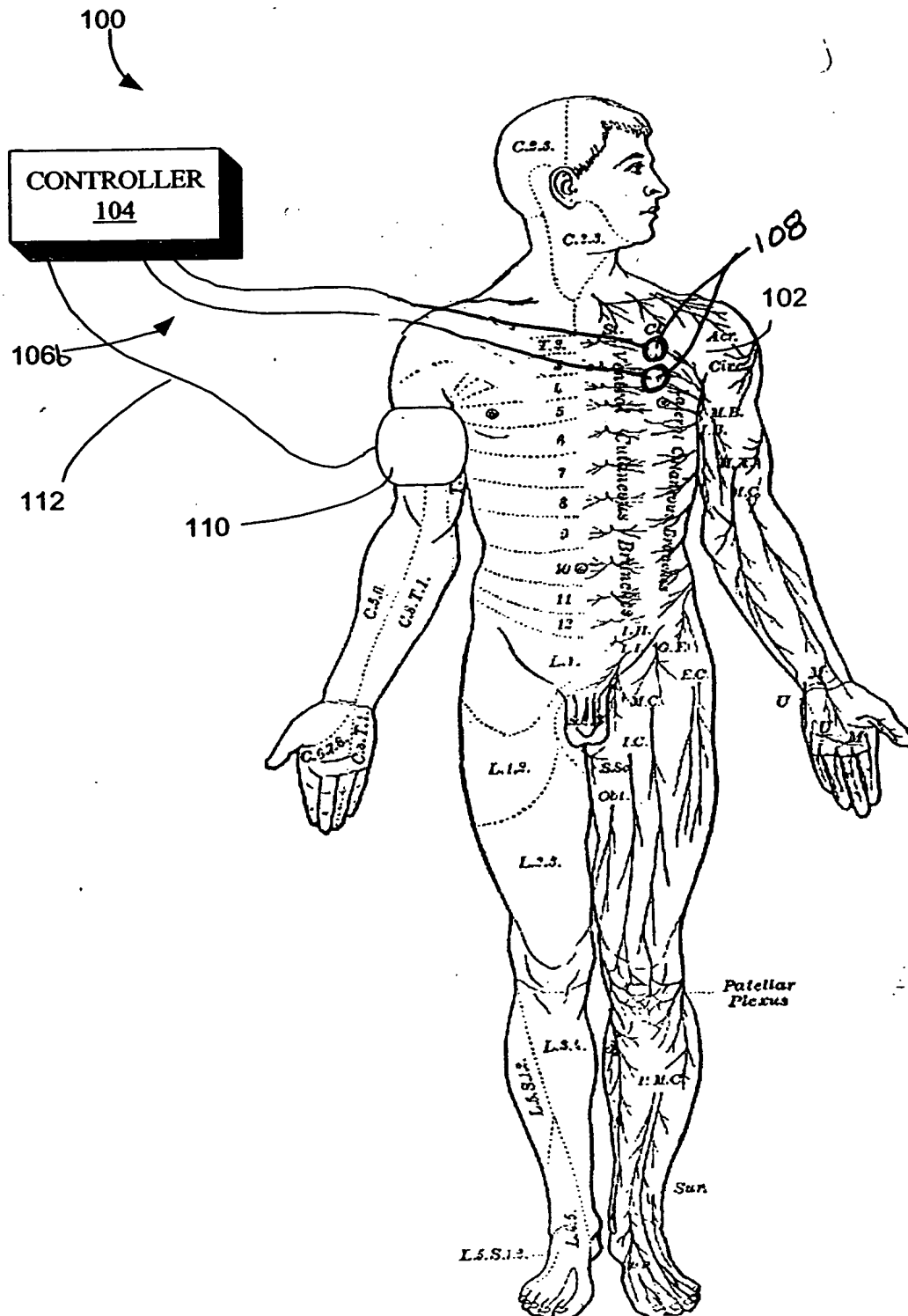


Figure 1A



10035319.102601

[illegible]

10035349, 102604

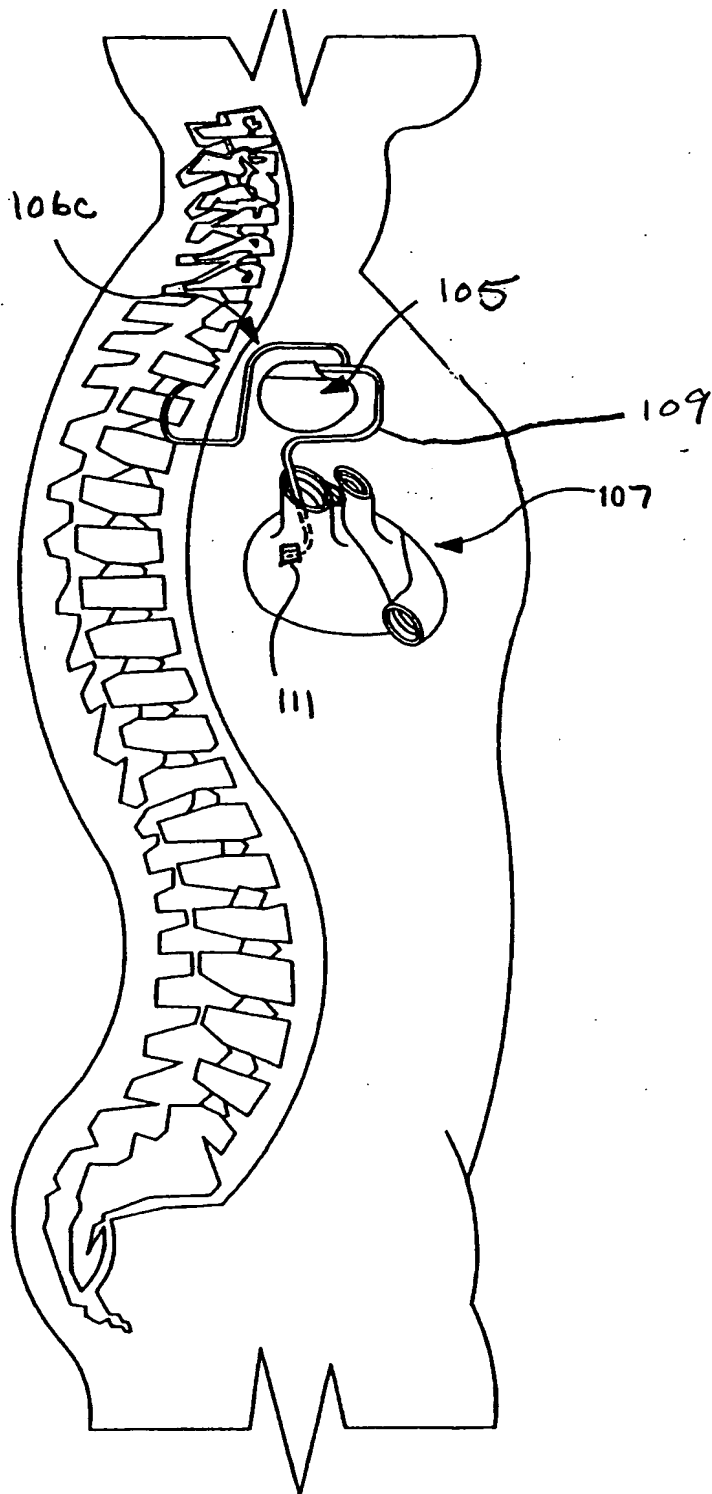


Figure 1C

Figure 2

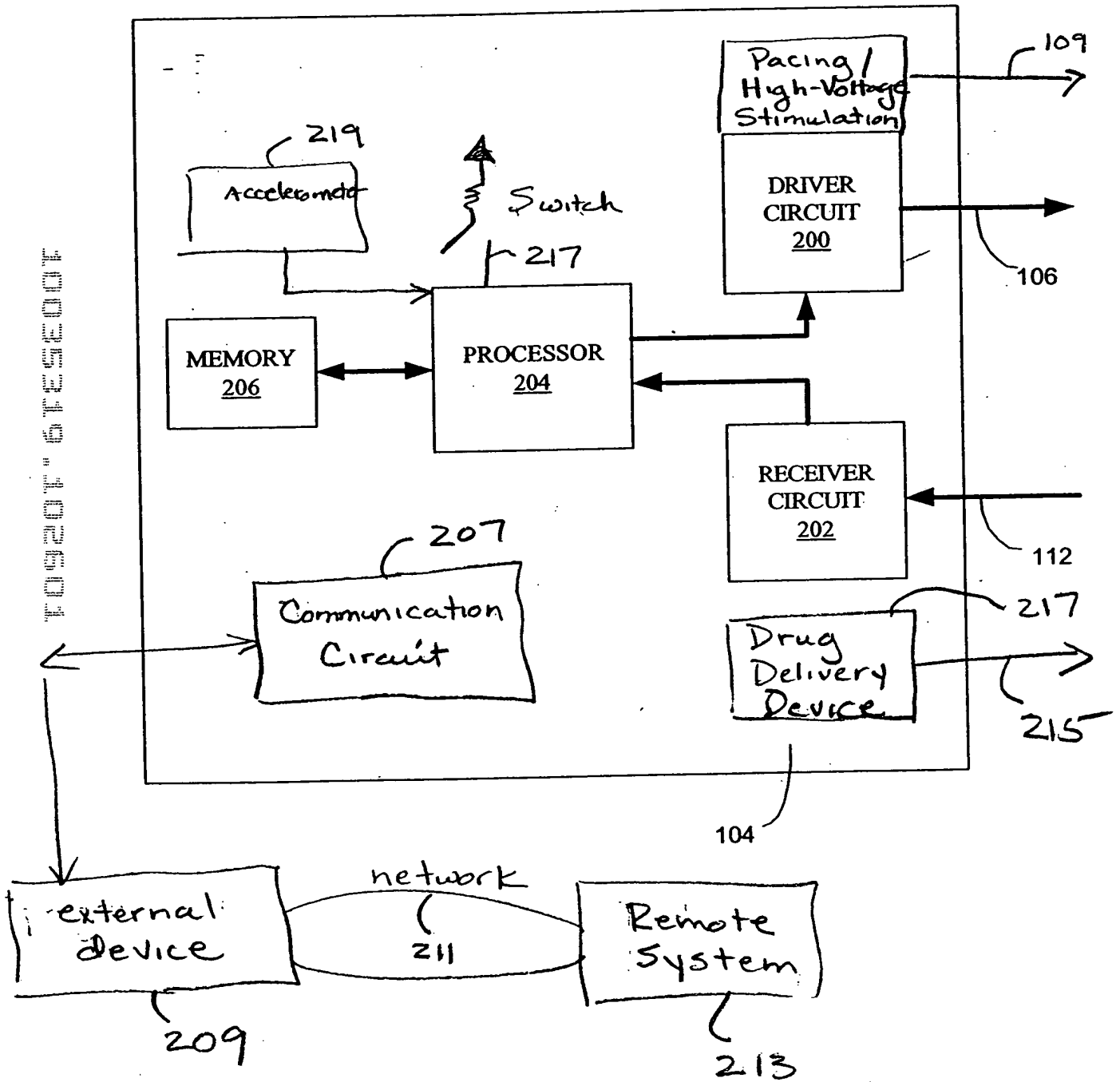
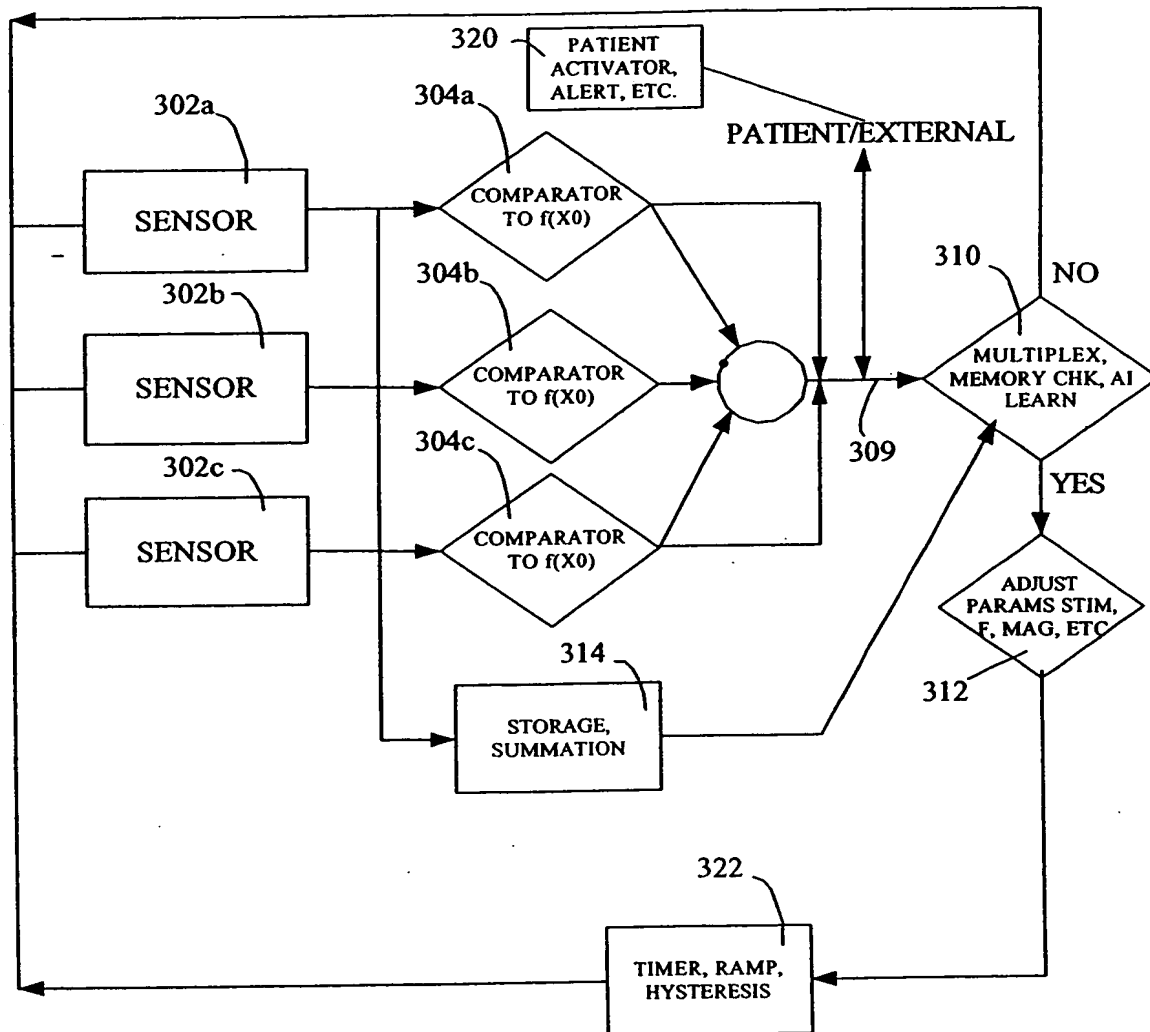
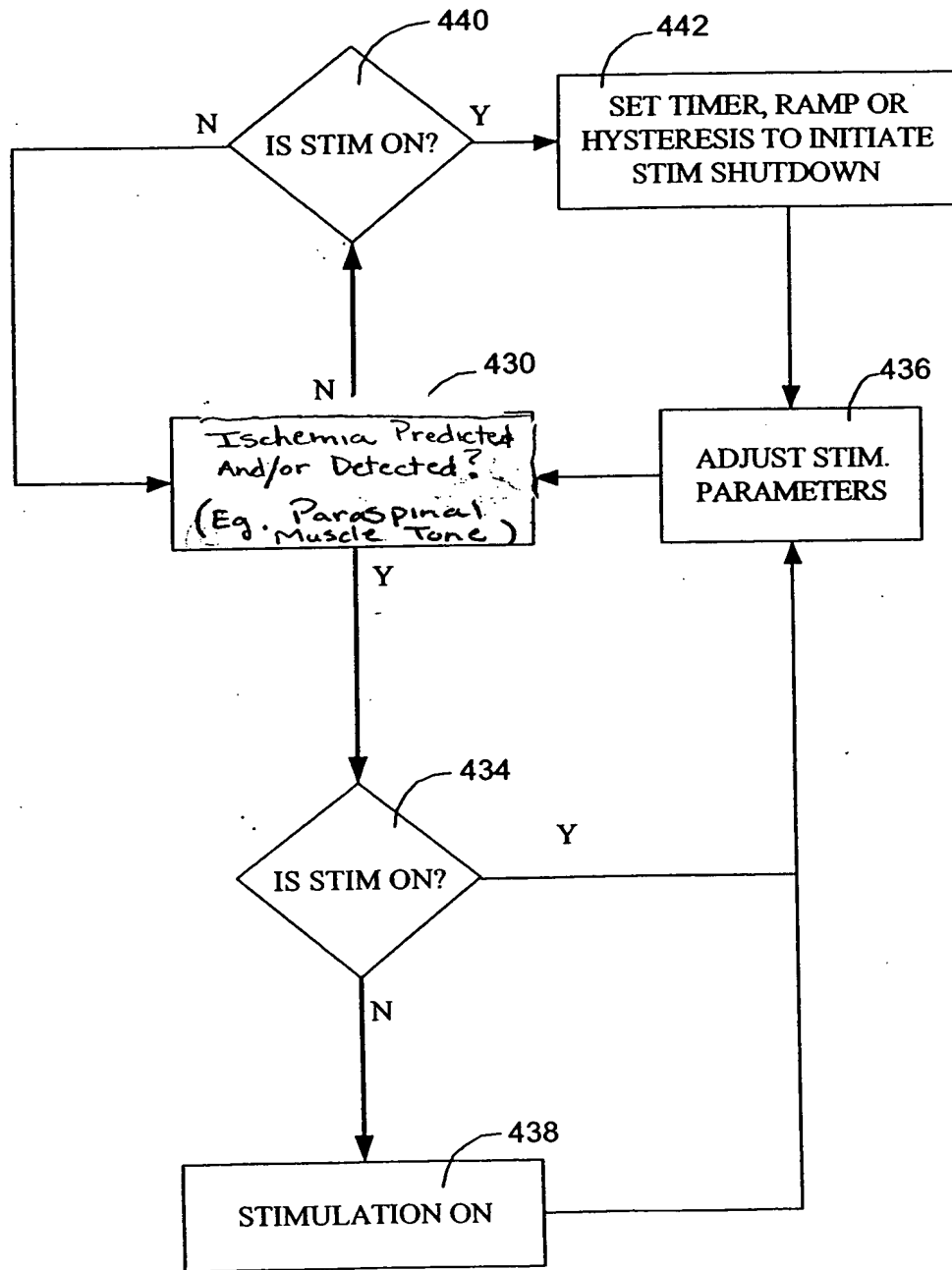


Figure 3



10035319-102601

Figure 4



10035319-102601

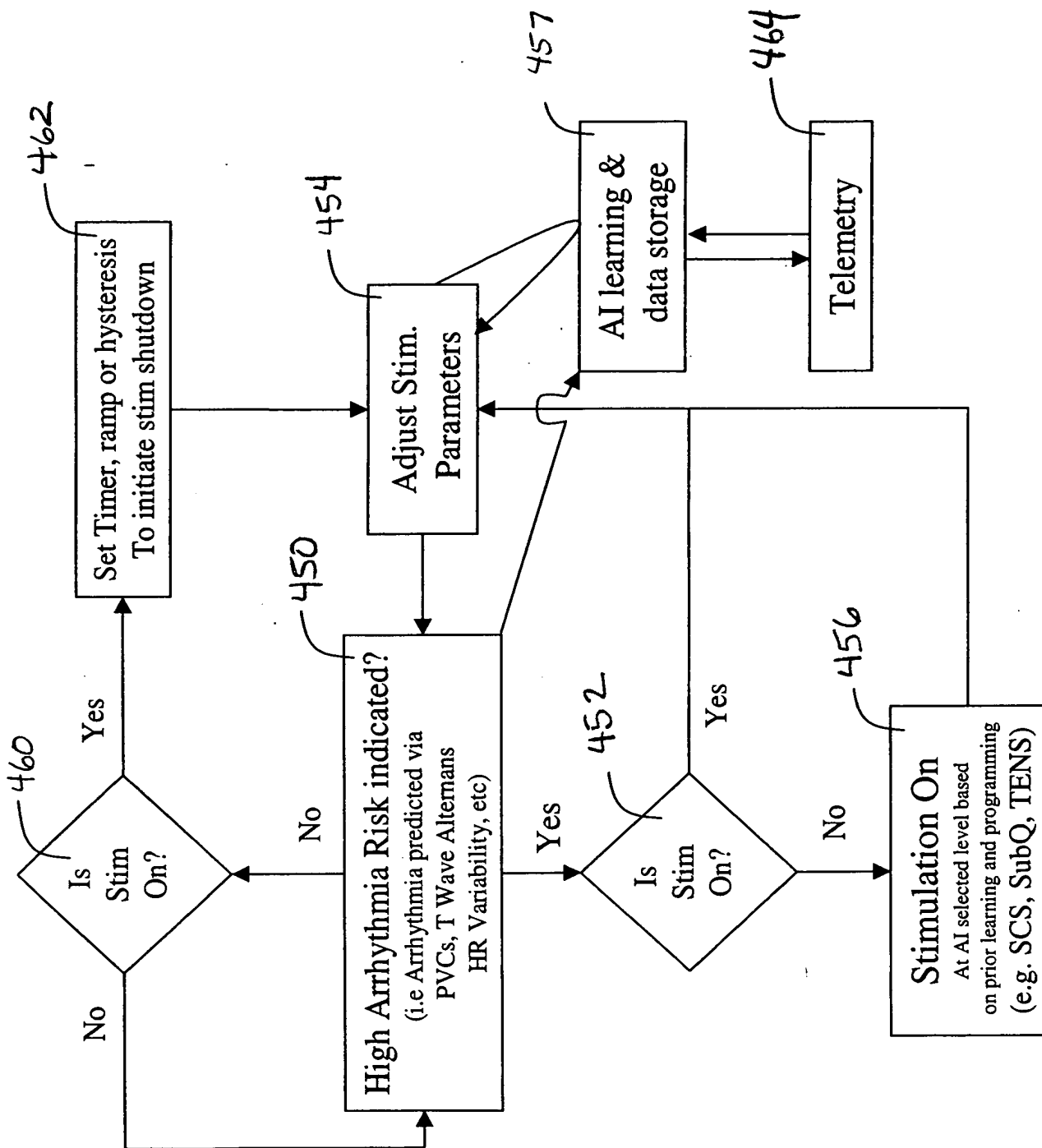


Figure 5

500

Begin stimulation a
predetermined time
prior to surgical procedure

502

Continue stimulation
for a predetermined time
before and/or during procedure

504

Optionally Continue
Stimulation for a
predetermined time
following procedure

Figure 6A

10035319-102601

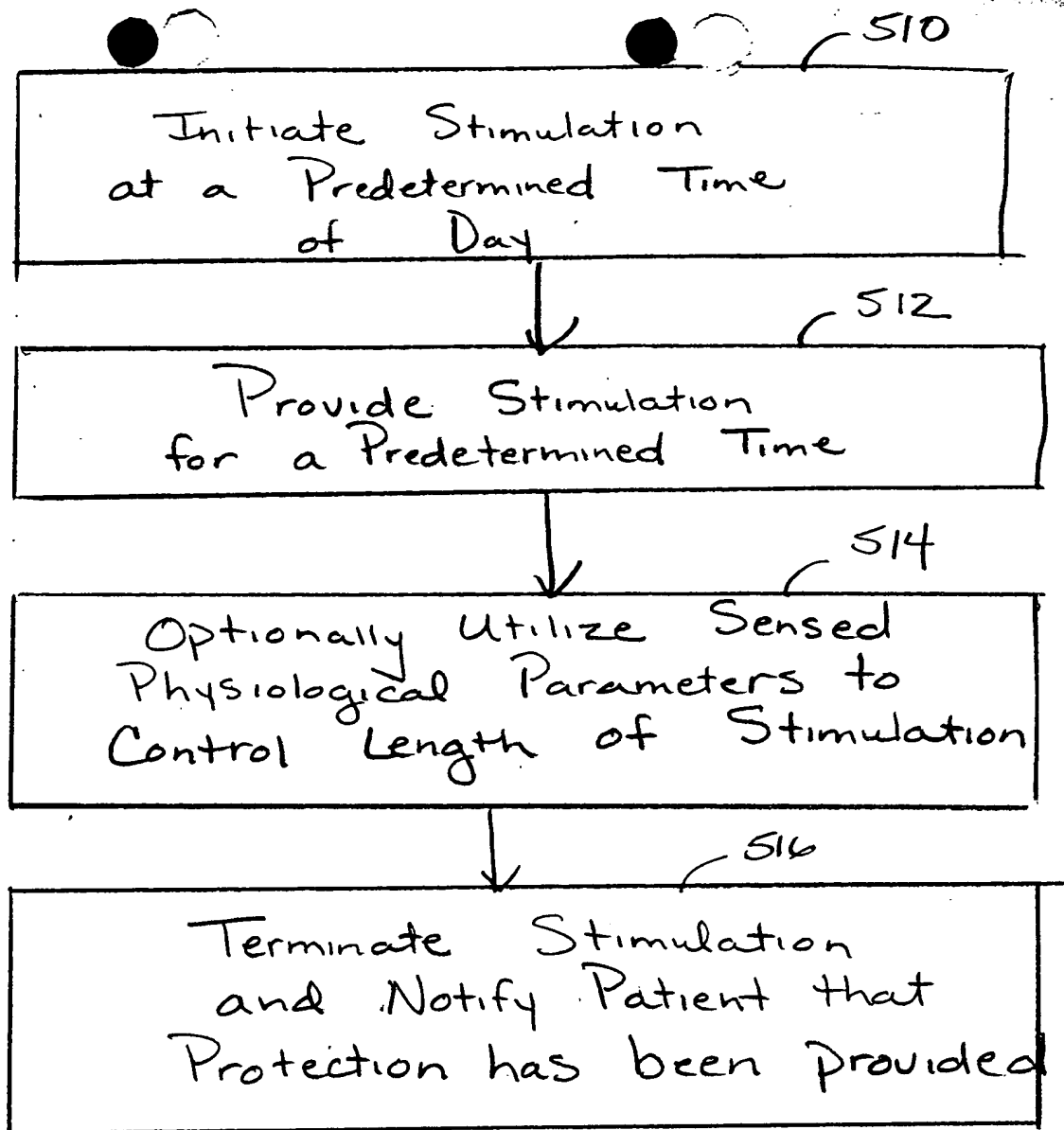


Figure 6B

10035319-102601

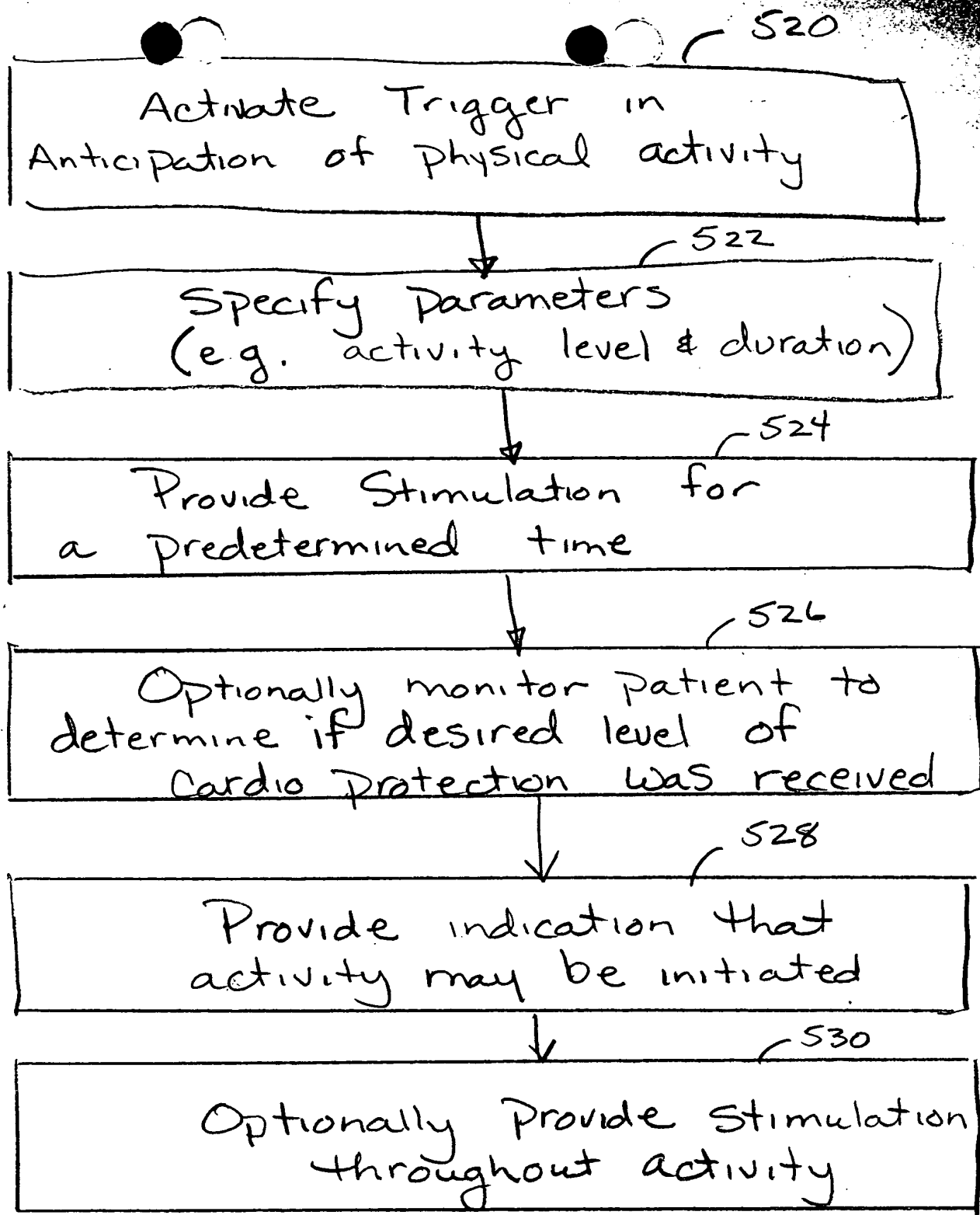


Figure 6C

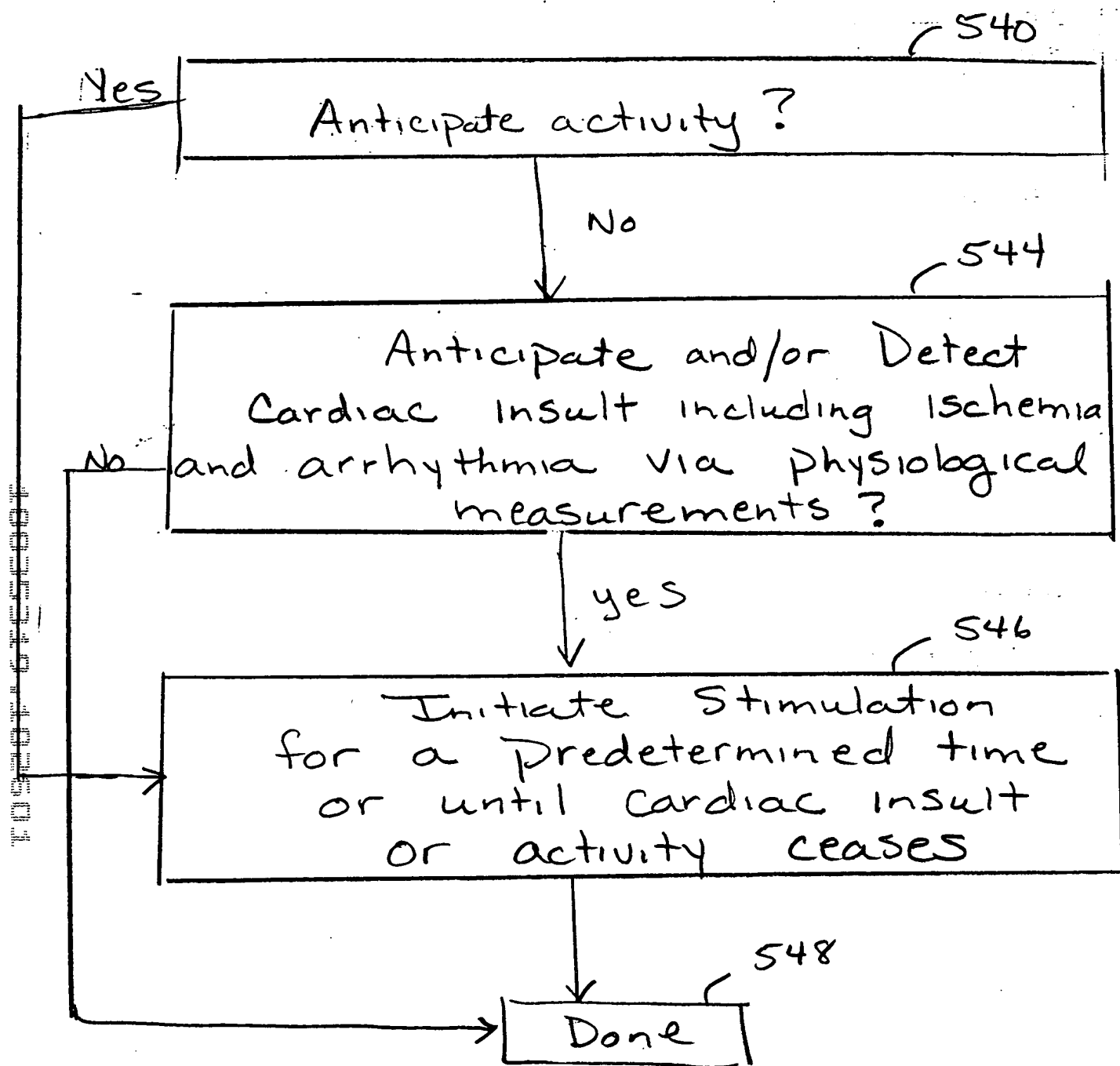


Figure 6D

550

Determine Real-Time Ischemic Burden and/or Total Ischemic Burden

552

Ischemic Burden Indications Show On-Set of Ischemia?

No

yes

556

Initiate Stimulation or Increase Amount of On-going Stimulation

Done

10035319.102601

Figure 6E

10035319-102601

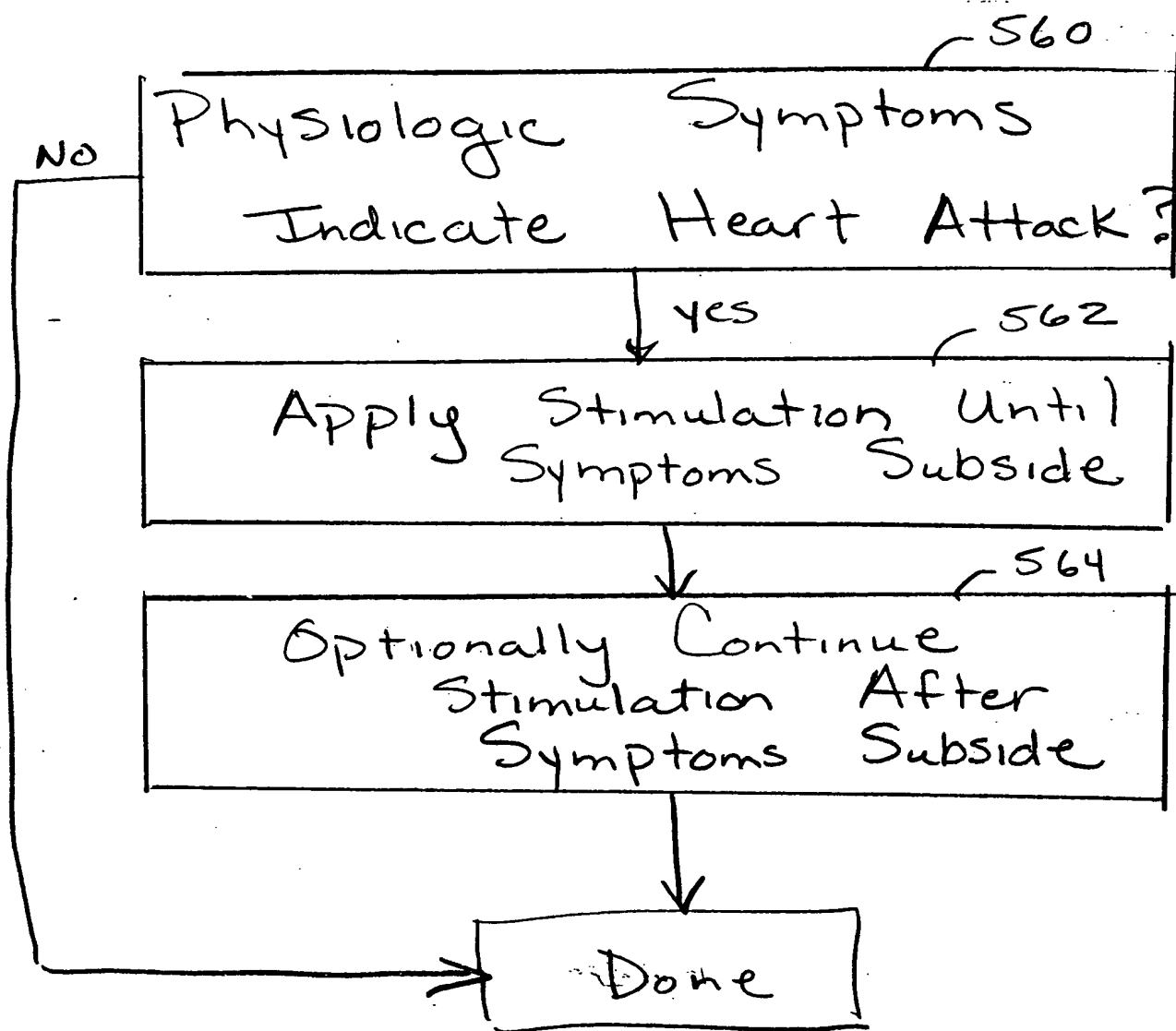


Figure 6F